



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application Number

EP 15 73 7889

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 2004/097911 A1 (MURAKAMI EIJI [JP] ET AL) 20 May 2004 (2004-05-20) * abstract; figures 32, 33A * * paragraphs [0095] - [0304] * -----	1-8	INV. A61B18/12 A61B18/00 A61B17/32 A61B18/14
X	US 6 273 887 B1 (YAMAUCHI KOUJI [JP] ET AL) 14 August 2001 (2001-08-14) * columns 22-24; figure 31A * -----	1,2,4-8	
X	US 2013/303949 A1 (KAWAGUCHI YUKI [JP] ET AL) 14 November 2013 (2013-11-14) * abstract; figures 2,3 * * paragraphs [0032] - [0078] * -----	1,2,4-8	
X	US 2011/288451 A1 (SANAI HIDEO [JP] ET AL) 24 November 2011 (2011-11-24) * abstract; figures 15, 16 * * paragraphs [0036] - [0167] * -----	1,2,4-8	
A	US 2013/060250 A1 (TWOMEY JOHN R [US] ET AL) 7 March 2013 (2013-03-07) * the whole document * -----	1-8	TECHNICAL FIELDS SEARCHED (IPC) A61B
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search	Date of completion of the search		Examiner
Munich	7 August 2017		Lins, Stephanie
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone	T : theory or principle underlying the invention		
Y : particularly relevant if combined with another document of the same category	E : earlier patent document, but published on, or after the filing date		
A : technological background	D : document cited in the application		
O : non-written disclosure	L : document cited for other reasons		
P : intermediate document	& : member of the same patent family, corresponding document		

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on. The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

07-08-2017

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